

---

# Lecture 17 Quiz

DAVID KIRBY

DUE: 28 MARCH 2020

---

**1. Define Instruction-level Parallelism.**

Instruction-level parallelism (ILP) is the process of overlapping the execution of instructions when they are independent of one another. In our laundry example, if we were able to split the wash cycle further, such as into wash, rinse, and spin, we could further speed up the cycle time by overlapping operations.

**2. What does the store word do in the write-back stage?**

In the theoretical sense, the store word does nothing in the write-back stage.